

Date: January 29, 1997

Subject: Johns Manville Manufacturing Plant
Nashua, New Hampshire

From: Paul R. Groulx, On-Scene Coordinator,
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Restoration, New England Region
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POLREP Number: 17 (last POLREP 12/23/96)

Cerclis ID #: NHD001085372
Site ID Number: 2J
Delivery Order No. 68-W3-0012
Response Authority: CERCLA
ERNS No.:
NPL Status: N.A.
State Notification: NH Department of Environmental Services
Waste Management Division (R. Reed)

Action Memorandum:
Phase I: June 16, 1995
Phase II: July 29, 1996

I. SITE INFORMATION

See the previous POLREPs or Action Memorandum and Addendums.

II. RESPONSE ACTION (December 24 through January 24, 1997)

Four rollofts were used to transport 59.1 tons of Portland Type I cement to the U.S. Shoe Machine site located in Beverly, Massachusetts, for use as soil stabilization media by United Retek Corporation.

Air sampling was not performed due to the non-intrusive pre-demolition tasks of pipe and utility removal, and the removal of cement from three silos on-site.

Random soil samples were collected from the former Building No. 10 and Building No. 40 excavated foundation/pad areas, and other locations outside of the site perimeter. To date, a total of 174 soil samples have been collected, 5 of which have been collected during the past three weeks.



DAILY SUMMARY OF REMOVAL ACTIVITIES

DATE	WEATHER	TEMP (°F)	AIR SAMPLES	SOIL SAMPLES	T&D LOADS	WEIGHT (TONS)
12/21/96 - 01/05/97	Site	demob.	for	Holiday	break.	--
01/06/97	Partly Cloudy	30-38	0	0	0	0
01/07/97	Clear	30-34	0	0	0	0
01/08/97	Clear	20-30	0	0	0	0
01/09/97	Clear	24-30	0	5	0	0
01/10/97	Rain	30-34	0	0	0	0
01/13/97	Clear	24-36	0	0	0	0
01/14/97	Clear	24-34	0	0	0	0
01/15/97	training.	--	--	--	--	--
01/16/97	Rain	40-44	0	0	0	0
01/17/97	Site	demob.	for	day.	--	--
01/20/97	Clear	15-30	0	0	0	0
01/21/97	Clear	23-34	0	0	1 CEMENT	13.8
01/22/97	Clear	32-46	0	0	2 CEMENT	31.1
01/23/97	Cloudy	37-45	0	0	0	0
01/24/97	Clear	10-30	0	0	1 CEMENT	14.2

* - Transportation and Disposal
 ** - Asbestos-Containing Material

PROJECT SUMMARY OF REMOVAL ACTIVITIES

ACTIVITIES TO-DATE	AIR SAMPLES	SOIL SAMPLES	T&D LOADS	WEIGHT (TONS)
TOTALS	656	174	115 ROLLOFFS ACM	1433.5
			524 TRUCKS ACM	10204.6
			23 ROLLOFFS STEEL	170.2
			5 FLATBEDS STEEL	33.8
			4 ROLLOFFS CEMENT	59.1

ACTIVITIES:

Eight-Hour Asbestos Awareness Training

On 15 January 1997, an 8-hour asbestos awareness training class was held in the Nashua City Hall. The class was scheduled through Rod Turpin of the U.S. EPA Emergency Response Team (ERT), located in Edison, NJ, at the request of Mike Tremblay of the City of Nashua Board of Health (BOH). The course was presented through a cooperative effort between representatives from the U.S. EPA Emergency Planning and Response Branch, U. S. EPA ERT, New Hampshire Department of Public Health Services' Bureau of Health Risk Assessment, and New Hampshire Department of Environmental Services (NHDES) Air Resource and Waste Management Divisions.

Task Force Meeting

The Weekly Task Force meetings were held on Thursday, 9 January 1997, and Thursday, 16 January 1997. Attendees at the meetings included the EPA OSC and representatives of EPA ERT, Agency for Toxic Substance and Disease Registry (ATSDR), NHDES, New Hampshire Department of Health and Human Services (NHDHHS), Nashua BOH, the Nashua Mayor's Office (which is represented by the Nashua Fire Rescue Department), OHM Remediation Services Corporation, Roy F. Weston, Inc. START and REAC contractors, and the Johns Manville Neighborhood Task Force.

Discussions included the Building 40 pre-demolition utility removal, cement removal, crane/rigging for the removal of superstructure items, site air monitoring status, EPA/REAC school pilot project, results of past soil sampling performed in the area of Building 40, the Asbestos Awareness training class, the Designs for Air Impact Assessments at Hazardous Waste Sites training class, and future on-site activities. No Task Force meeting was held on 23 January 1997, due to the attendance of key personnel at the Air seminar.

Structural Stability

The structural stability of the building 40 structure since the onset of winter has degraded at Section E. A secondary access door to Section C of Building 40 and adjacent to the collapsed area was closed and secured due to increased concerns of personnel safety. An additional entrance way was repositioned approximately 15 feet north of the secured doorway allowing a safer access route for personnel and equipment into Sections C and F. This doorway was constructed to ensure that there was more than one passage way to Sections C and F as the other access pathway will be closed for an undetermined length of time while cement removal activities are performed. In addition, sections of portable chain-link fence were secured to columns to prevent access to the collapsed area.

Internet School Pilot Project

Rod Turpin and Tim Goddeyne of U.S. EPA ERT, of Edison, New Jersey, met with Science Department teachers at the Elm Street Junior High School in Nashua, New Hampshire, to initiate the Weather Identification Program (WIP). The representatives instructed two students from each homeroom classroom who will act as student instructors for the students in their respective homerooms. A total of 300 students will be involved with the WIP program which will link schools in different EPA Regions through the ERT Internet Web Page. Currently five schools within the country are involved with the program.

Building 10 Foundation/Pad Restoration

A Quality Assurance/Quality Control Sampling Plan was reviewed for an extent of contamination study for the footprint area of Building 10. The study will assist in the determination for the future cleanup options and related costs for this area of the site.

Building 40 Pre-demolition Activities

OHM continued the removal of utilities from Sections C, D and F of Building 40. The removal of utilities in all sections will expedite the future controlled demolition of Building 40. All material was stockpiled for placement into a steel rolloff and its subsequent transport to the Nashua landfill for recycling.

Master Work Plan and Schedule for Site Demolition

OHM revised and updated the final master work plan and schedule for the removal and restoration of the Johns Manville facility. The Work Plan detailed the task schedule, length of time necessary to complete the task, and cost per task, including associated equipment costs. The schedule was completed through

the projected site demobilization date of 23 June 1997, and administrative completion of site tasks on 30 June 1997.

Crane and Rigging

Wellesley Crane of Southborough, Massachusetts, won the crane/rigging bid for the removal of the five superstructure items and associated piping above the roof line of Building 40. OHM scheduled Wellesley Crane to meet on site at the end of January to review the logistics pertaining to the crane and rigging work.

Cement Recycling Activities

United Retek Corporation, a remediation and soil stabilization firm located in Milford, Massachusetts, has received 59.1 tons of Portland Type I cement at the U.S. Shoe Machine site, located in Beverly, Massachusetts. The U.S. Shoe Machine site is currently undergoing cleanup and redevelopment as part of the transformation of the site into the Cummings Commerce Center office park. United Retek used the cement for soil stabilization activities at the site.

Visitors to the Site

On 14 January 1997, Richard Reed, Administrator for the NHDES Solid Waste Management Bureau, performed a perimeter tour of the site and was updated on the project to-date and future site activities.

On 24 January 1997, Don Berger, EPRB Chief and Frank Ciavattieri, Deputy Division Director of the U.S. EPA, Office of Site Remediation and Restoration arrived on site and reviewed site removal activities.

Additionally, the following personnel were on site for meetings or to review the status of site activities during the past three weeks: Rod Turpin and Tim Goddeyne of ERT, Susanne Simon of ATSDR, Colleen Cook, Steve Cullinane, and Dan Spear of the NHDES, Mike Buxton of Nashua Fire Rescue, Mike Tremblay of the City of Nashua Board of Health, Paul M. Chasse, Jr. - Ward Alderman for the City of Nashua and Jean Harrington, representing the local Citizen Task force.

III. Financial

	<u>Ceiling</u>	<u>Obligated</u>	<u>Balance</u>
ERCS Contractor			
Drum Removal (1995)	\$ 500,000	\$ 464,446	\$ 35,554
Demolition/Restoration	\$ 3,200,000	\$ 681,547	\$2,518,453
START Contractor	\$ 400,000	\$ 197,000	\$ 203,000

IV. Future Plans

OHM will continue to conduct demolition activities in accordance with the U.S. EPA Master Work Plan revised 1/24/97.

Tentative Schedule:

Jan 27	- Continue pre-demolition activities in Building No. 40, Sections C, D & F.
Jan 30	- Wellesley Crane representatives on-site.
	- Weekly Task Force Meeting
	- Landfill scheduling Meeting
Feb 4	- Commence controlled dismantling of Building 40, Section F.
Feb 6	- Weekly Task Force Meeting

Site work will continue until such time as weather conditions (i.e., freezing temperatures or heavy snow falls) necessitate the temporary shutdown of site activities.

CASE PENDING

POLREP DISTRIBUTION LIST

Polrep #17

January 27, 1997

Johns Manville Manufacturing Plant Site

40 Bridge/10 Sanders Street, Nashua, NH

- ✓ M_x National Response Center (G-TGC-2), Headquarters USCG,
Room 2611, 2100 2nd St., S.W., Washington, DC 20593
- ✓ M_x US EPA, Arthur Johnson, Emergency Response Division (5202G)
401 M St., S.W., Washington, DC 20460
- ✓ M_x Richard S. Reed, Administrator, Solid Waste Management Bureau
NH Dept. of Environmental Services
P.O. Box 95, 6 Hazen Drive, Concord, NH 03301-6509
- ✓ M_x Dennis Pinski, Bureau of Health Risk Assessment
NH Div. of PHS, Health & Human Service Building
6 Hazen Drive, Concord, NH 03301-6527
- ✓ L_x Rod Turpin, US EPA, Environmental Response Team
2890 Woodbridge Avenue, Edison, NJ 08837-3679
- ✓ M_x Edward Lewis, Executive Assistant to the Mayor, City Hall
229 Main Street, P.O. Box 2019, Nashua, NH 03061-2019
- ✓ M_x Michael P. Buxton, Assistant Fire Chief,
Nashua Fire Department, Administrative Office,
2 Conant Road, Nashua, NH 03062-1899
- ✓ M_x William A. Oleksak, Health & Code Enforcement Officer
12 School Street, Hudson, NH 03051
- ✓ M_x Michael Tremblay, Health Officer, City of Nashua
18 Mulberry Street, Nashua, NH 03060
- ✓ M_x Bonnie St. Pierre, President, JM Citizens Task Force
11 "C" Street, Nashua, NH 03060

EPA, Boston

- ✓ L_x John P. DeVillars, Regional Administrator, ORA-100
- ✓ L_x Pat Meaney, Office for Sr. Advisor for Management IRA-101
- ✓ L_x Steve Perkins, Office of Admin. & Resource Mgt., OARM-700
- ✓ L_x Nancy Grantham, Office of Regional Administrator, ORAA-100
- ✓ L_x Liza Judge, Office of Senior Advisor for Policy, ORA-103
- ✓ L_x Johanna Hunter, Office of Senior Advisor, ORA-103
- ✓ L_x Rudy Brown, Gov't Relations, RGR
- ✓ L_x Linda Murphy, Director, OSRR, OSRR-500
- ✓ L_x Frank Ciavattieri, Deputy, OSRR, OSRR-500
- ✓ L_x Dennis Huebner, OSRR, OSRR-500
- ✓ P_x John Gauthier, Office of Criminal Investigations CID
- ✓ P_x Thomas Papineau, Investigations Office, OIG/I
- ✓ P_x Paul McKechnie, Investigations Office, OIG/A
- ✓ L_x Joel Blumstein, OES - SES, PES-404
- ✓ L_x Linda Byrne - PCC, OARM-703
- ✓ L_x Hillary Kelley - PCC, OARM-703
- ✓ L_x John Carlson, Contract Management, OSRR-514
- ✓ L_x Caroline Marchant - Contract Management, OSRR-514
- ✓ L_x Suzanne Simon - ATSDR Regional Office
- ✓ L_x *From file* Regional Response Team
- ✓ P_x NOAA, Gerald Wheaton, G-MOR, C/O USCG Commandant
- ✓ M_x DOI, Andrew Raddant, Acting Regional Environmental Officer,
408 Atlantic Avenue, Room 142, Boston, MA 02110-3334

EPA, OSRR

- ✓ L_x Berger
- ✓ L_x McIntyre
- ✓ B_x Office File
- ✓ L_x Mackie
- ✓ L_x O'Halloran
- ✓ B_x Groulx(w/Copy of Distribution List)
- ✓ L_x Verdone
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